

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/010629

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K B05C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95/17158 A (SMITHKLINE BEECHAM CORPORATION; GALLOPO, ANDREW, ROBERT; IBRAHIM, NADI) 29 June 1995 (1995-06-29) cited in the application page 2, line 29 - page 3, line 6 page 4, line 3 - line 18 page 9, line 7 - line 10 page 9, line 24 - line 35 table 1	1-10
X	US 5 589 160 A (RICE ET AL) 31 December 1996 (1996-12-31) column 1, line 64 - column 2, line 36 column 3, line 61 - column 4, line 5 column 5, line 4 - line 20 column 6, line 40 - line 63 column 7, line 1 - line 13 ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

3 June 2005

Date of mailing of the international search report

15/06/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 285 (C-0851), 19 July 1991 (1991-07-19) & JP 03 099007 A (SHINANEN NEW CERAMIC:KK), 24 April 1991 (1991-04-24) abstract	1-10
A	----- EP 0 002 184 A (GIULINI CHEMIE GMBH) 13 June 1979 (1979-06-13) cited in the application the whole document	1-10
A	----- US 4 634 589 A (SCHELLER ET AL) 6 January 1987 (1987-01-06) the whole document	1-10
A	----- US 5 964 937 A (STANIER ET AL) 12 October 1999 (1999-10-12) the whole document	1-10
A	----- GB 2 137 494 A (* CHURCH & DWIGHT CO INC) 10 October 1984 (1984-10-10) the whole document	1-10
A	----- US 2003/133882 A1 (KOSTINKO JOHN A ET AL) 17 July 2003 (2003-07-17) the whole document	1-10
A	----- EP 0 428 494 A (LISEC, PETER) 22 May 1991 (1991-05-22) the whole document	1-10
A	----- EP 0 045 826 A (MONSANTO COMPANY) 17 February 1982 (1982-02-17) the whole document	1-10
	-----	

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010629

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9517158	A	29-06-1995	AU 697576 B2	08-10-1998
			AU 1404795 A	10-07-1995
			BR 9408494 A	26-08-1997
			CA 2179317 A1	29-06-1995
			CN 1145583 A	19-03-1997
			CZ 9601821 A3	15-01-1997
			EG 20733 A	29-12-1999
			EP 0735855 A1	09-10-1996
			FI 962588 A	20-08-1996
			HU 77293 A2	30-03-1998
			JP 9507481 T	29-07-1997
			NO 962581 A	30-07-1996
			NZ 278531 A	22-08-1997
			RU 2139037 C1	10-10-1999
			SG 83636 A1	16-10-2001
			SK 79096 A3	05-03-1997
			WO 9517158 A1	29-06-1995
			ZA 9410247 A	29-08-1995
<hr/>				
US 5589160	A	31-12-1996	AT 198143 T	15-01-2001
			AU 5488096 A	21-11-1996
			CA 2220061 A1	07-11-1996
			CN 1183037 A	27-05-1998
			CZ 9703450 A3	18-03-1998
			DE 69611294 D1	25-01-2001
			DE 69611294 T2	12-07-2001
			EP 0824340 A1	25-02-1998
			ES 2152521 T3	01-02-2001
			GR 3035122 T3	30-03-2001
			HU 9801942 A2	28-01-1999
			JP 11504920 T	11-05-1999
			PT 824340 T	30-04-2001
			WO 9634594 A1	07-11-1996
<hr/>				
JP 03099007	A	24-04-1991	JP 2886198 B2	26-04-1999
<hr/>				
EP 0002184	A	13-06-1979	DE 2752852 A1	31-05-1979
			AT 362515 B	25-05-1981
			AT 817078 A	15-10-1980
			DK 514678 A	27-05-1979
			EP 0002184 A1	13-06-1979
			IT 1161713 B	18-03-1987
			JP 54080429 A	27-06-1979
			ZA 7806614 A	31-10-1979
<hr/>				
US 4634589	A	06-01-1987	AT 60222 T	15-02-1991
			AU 585929 B2	29-06-1989
			AU 5225286 A	16-07-1987
			CA 1254150 A1	16-05-1989
			DE 3581432 D1	28-02-1991
			EP 0165454 A2	27-12-1985
			JP 1503826 C	28-06-1989
			JP 60255716 A	17-12-1985
			JP 63050324 B	07-10-1988
			US 4710372 A	01-12-1987
<hr/>				
US 5964937	A	12-10-1999	AU 718059 B2	06-04-2000
			AU 6126296 A	05-02-1997

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010629

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5964937	A	BR 9609526 A	23-02-1999
		CN 1189142 A , C	29-07-1998
		DE 69612977 D1	28-06-2001
		DE 69612977 T2	06-09-2001
		WO 9702211 A1	23-01-1997
		EP 0835223 A1	15-04-1998
		ES 2158318 T3	01-09-2001
		JP 11508533 T	27-07-1999
		PL 324311 A1	25-05-1998
		TW 460291 B	21-10-2001
		ZA 9605373 A	25-12-1997
GB 2137494	A 10-10-1984	CA 1243959 A1	01-11-1988
		JP 1862475 C	08-08-1994
		JP 5076445 B	22-10-1993
		JP 59176206 A	05-10-1984
		US 4547362 A	15-10-1985
		US 4663153 A	05-05-1987
US 2003133882	A1 17-07-2003	AU 2003263078 A1	03-06-2004
		WO 2004043419 A1	27-05-2004
		US 2003131536 A1	17-07-2003
EP 0428494	A 22-05-1991	AT 398309 B	25-11-1994
		AT 259889 A	15-03-1994
		AT 84845 T	15-02-1993
		DE 4020812 A1	16-05-1991
		DE 9000013 U1	29-03-1990
		DE 59000789 D1	04-03-1993
		EP 0428494 A2	22-05-1991
		ES 2038052 T3	01-07-1993
EP 0045826	A 17-02-1982	EP 0045826 A1	17-02-1982